

MRO Integrated Supply Chain Management Overview

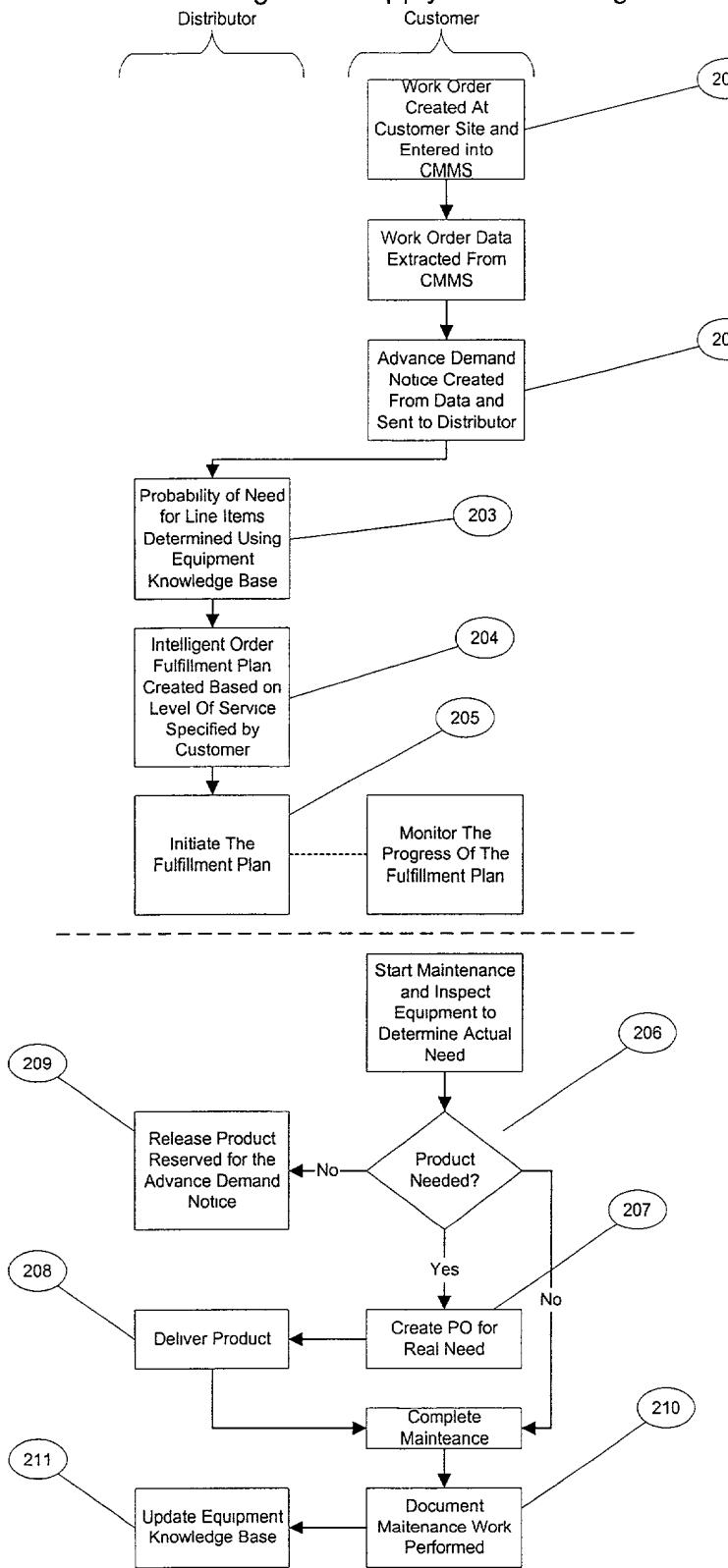


Figure 1

Intelligent Agent and Transaction Network

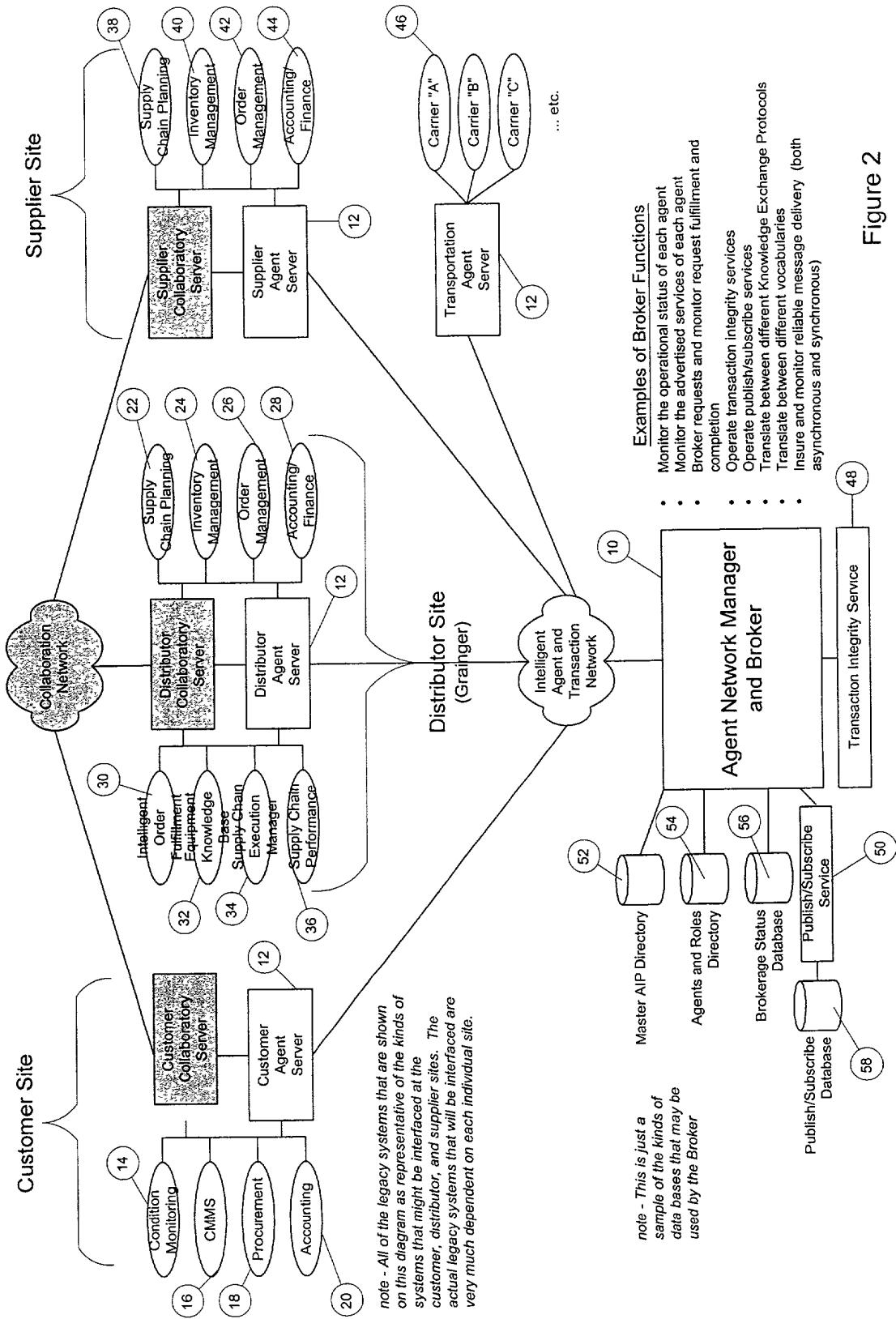


Figure 2

Agent Server Components

Depicted in the Context of a Customer Site

note - This is just a sampling of the possible legacy systems that can be interfaced to the Agent Server.

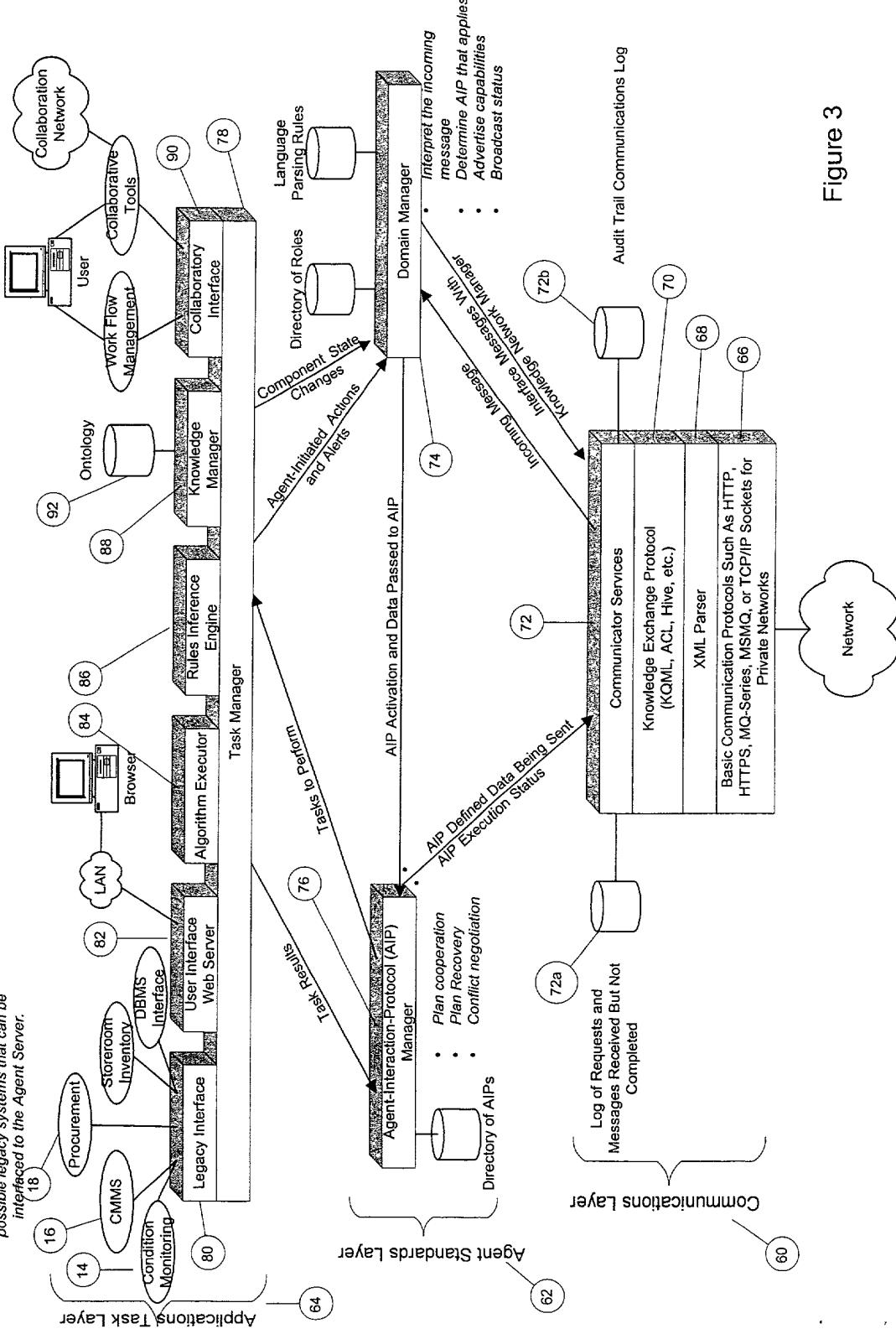


Figure 3

Agent Server Components

Depicted in the Context of a Distributor Site

note - This is just a sampling of the

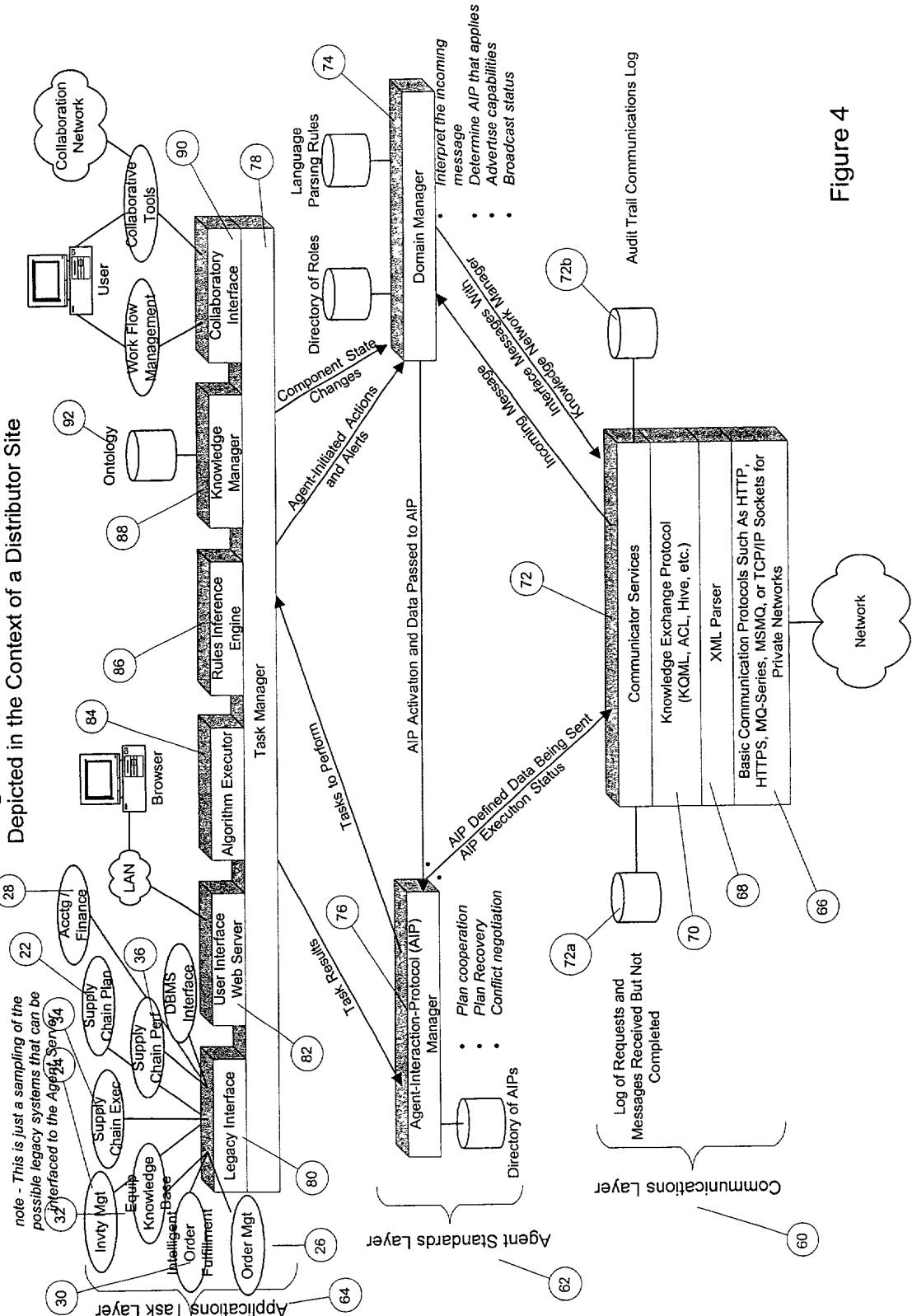


Figure 4

Agent Server Components Depicted in the Context of a Supplier Site

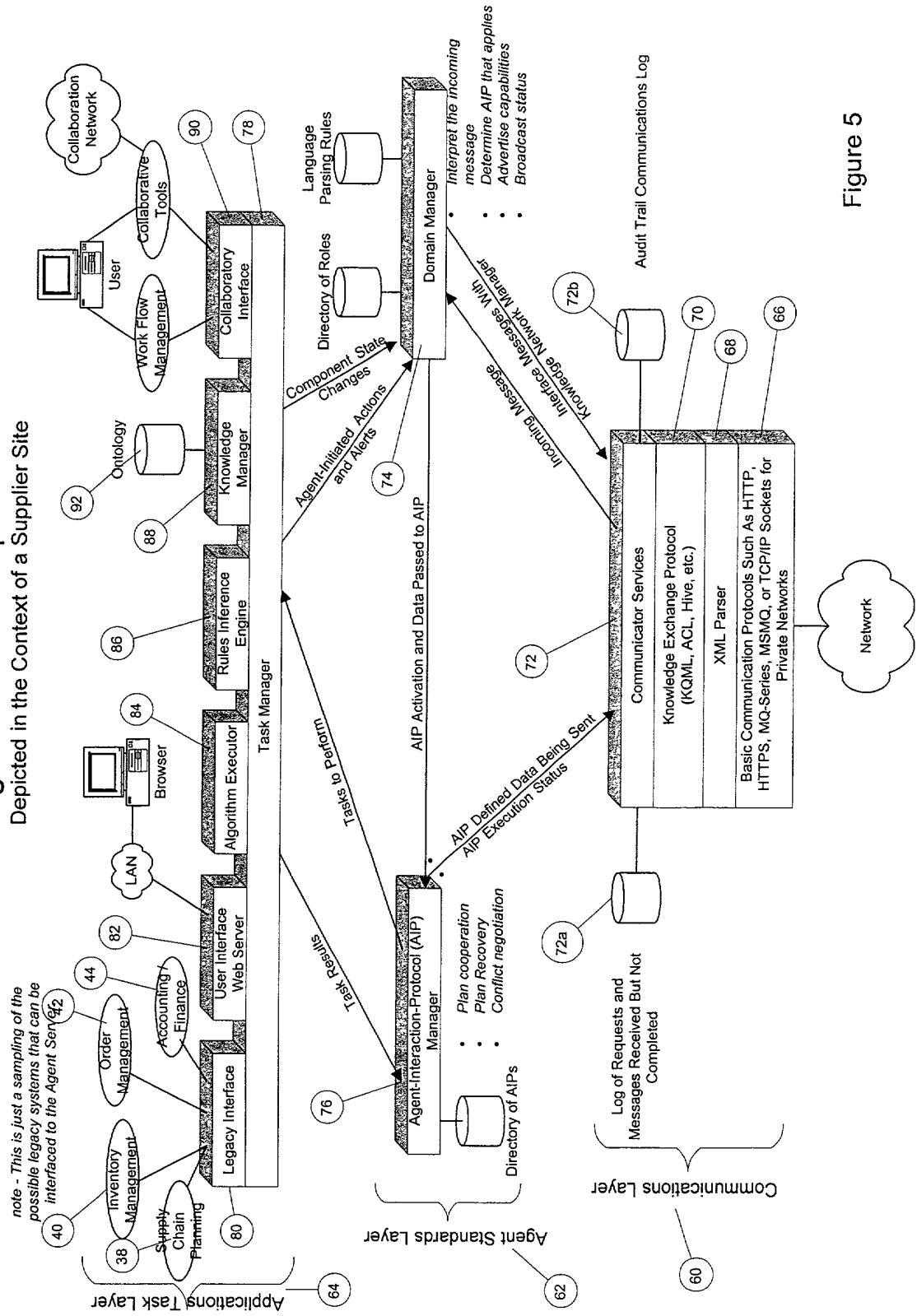


Figure 5

Ontology Structure and Meta-Knowledge

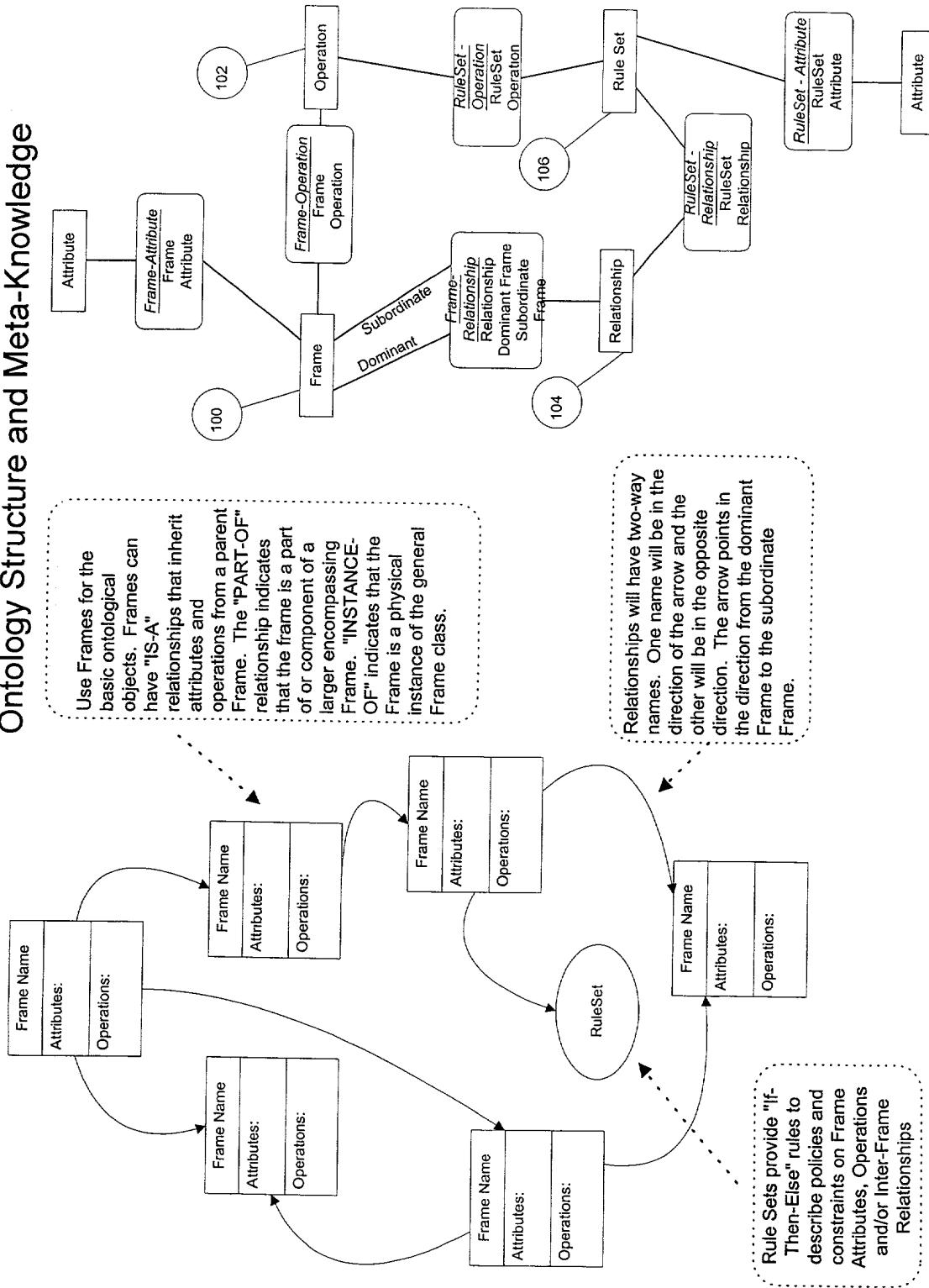


Figure 6

Intelligent Order Fulfillment Planning

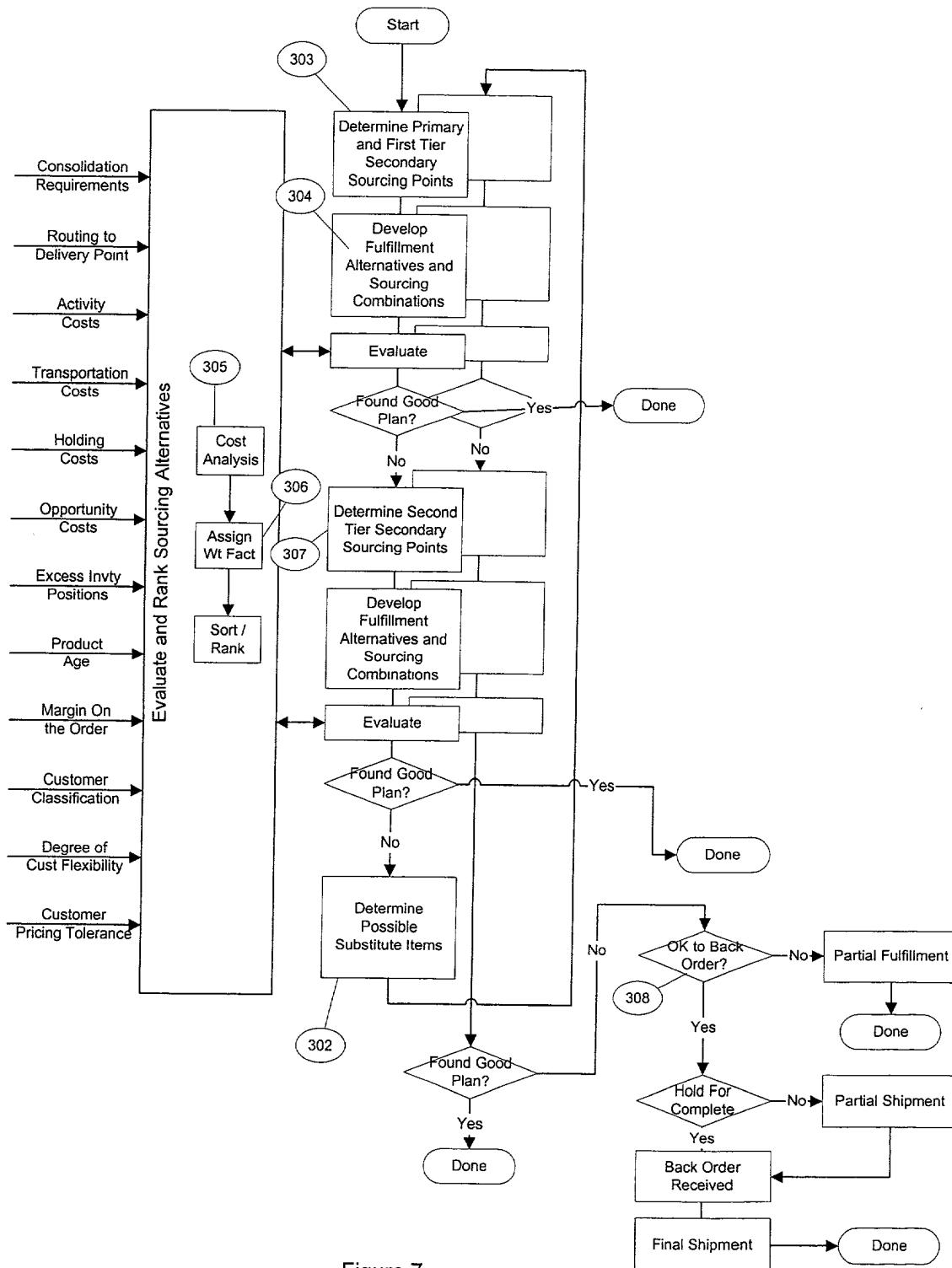


Figure 7

Inventory Management

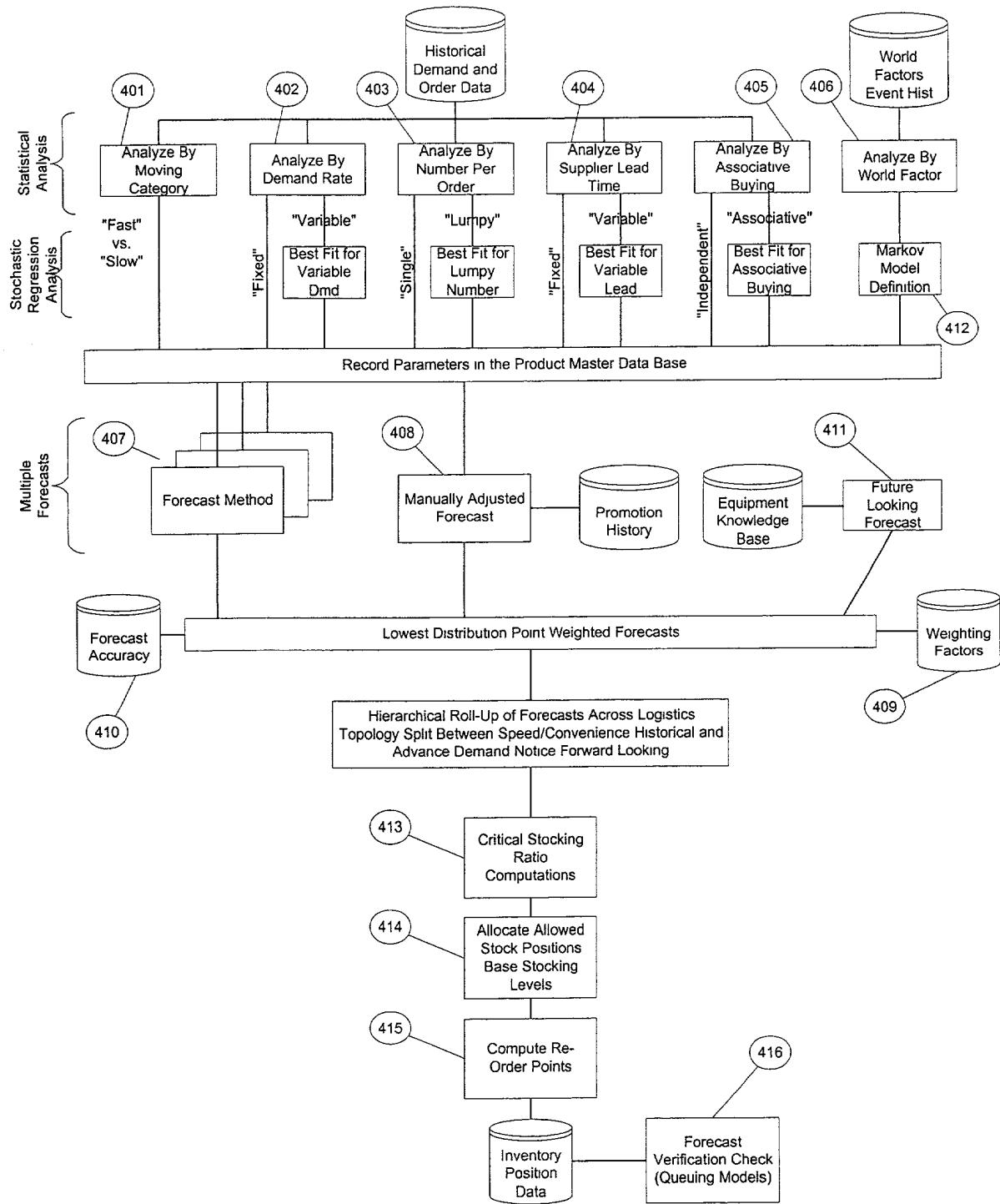
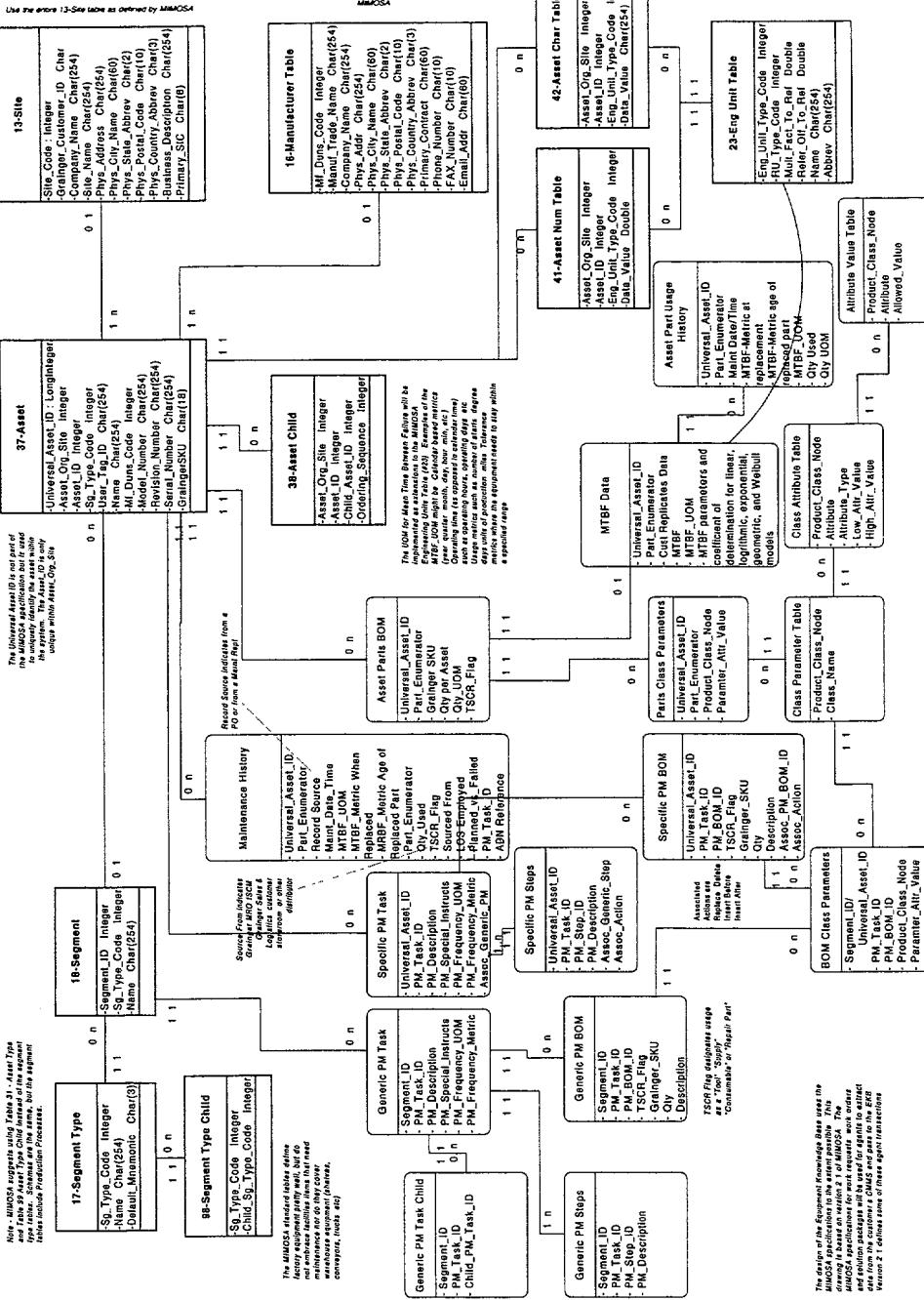


Figure 8

MRO ISCM - Equipment Knowledge Base
Specific Equipment Institute

Bieneric Equipment

Note • MINOSA suggests using Table 31 - Asset Type and Table 39 Asset Type Child instead of the segment type tables. Schemas are the same, but the segment tables include Production Processes.



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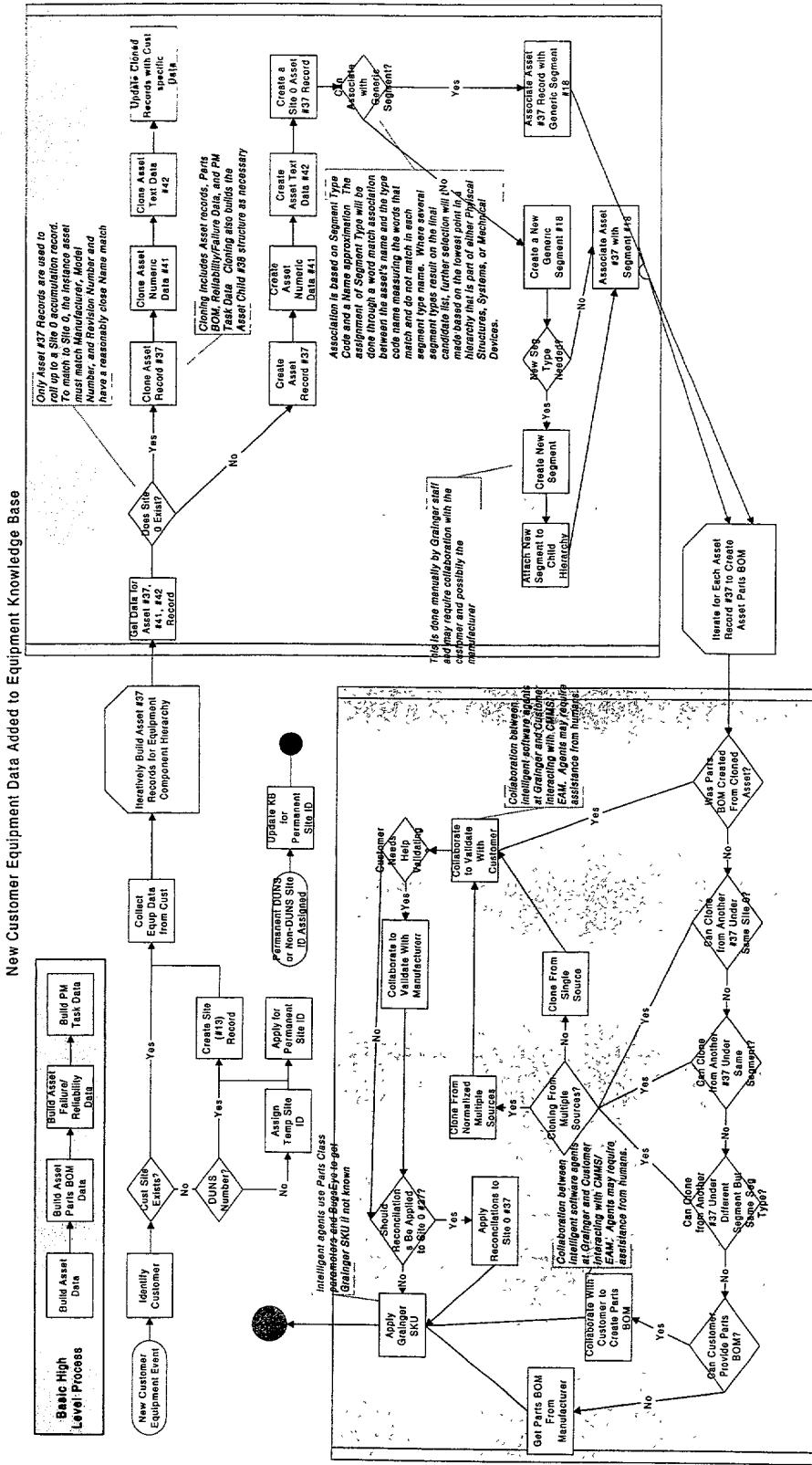
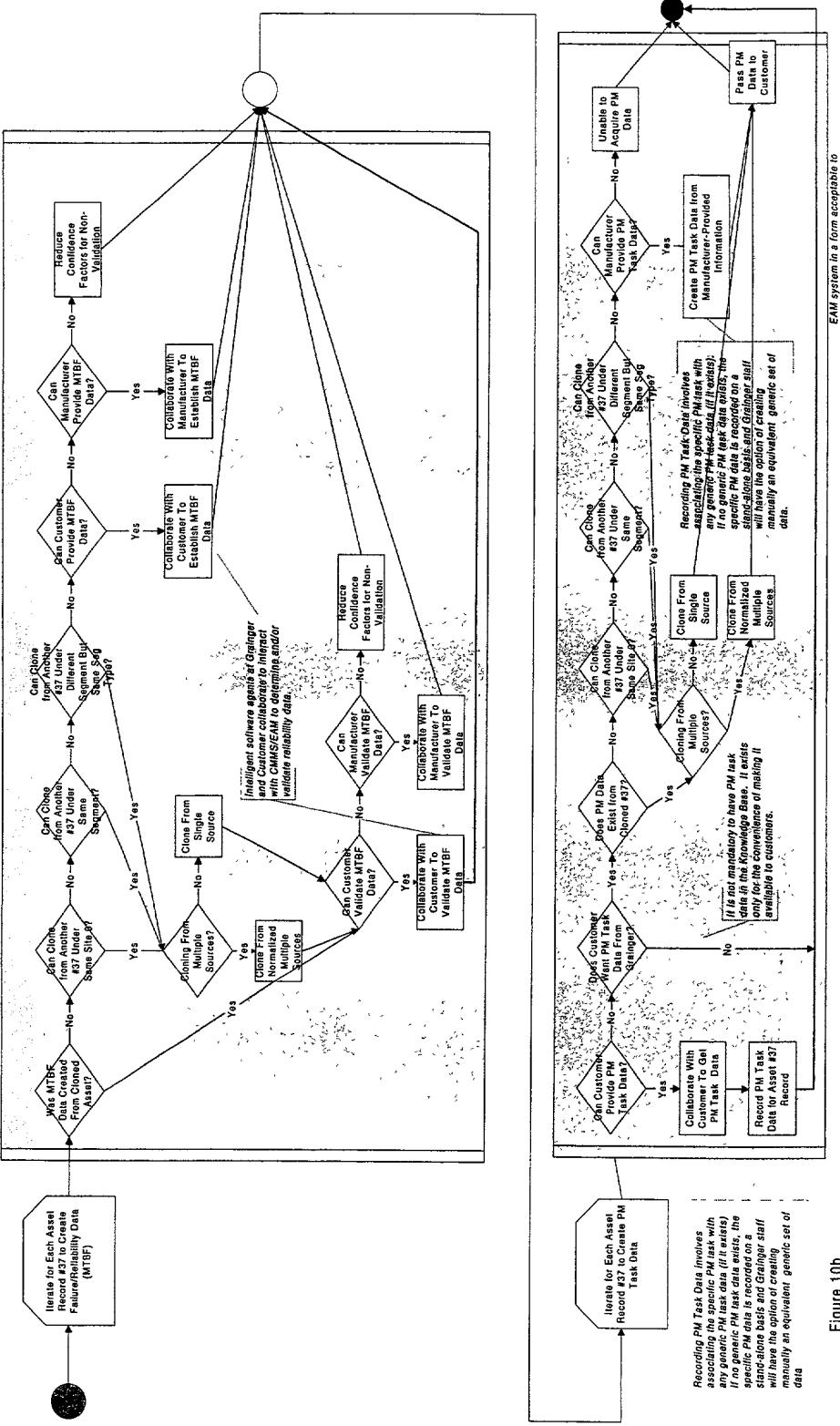


Figure 10a

New Customer Equipment Data Added to Equipment Knowledge Base (cont)



EAM system in a form acceptable to

Record Maintenance Results in the Equipment Knowledge Base

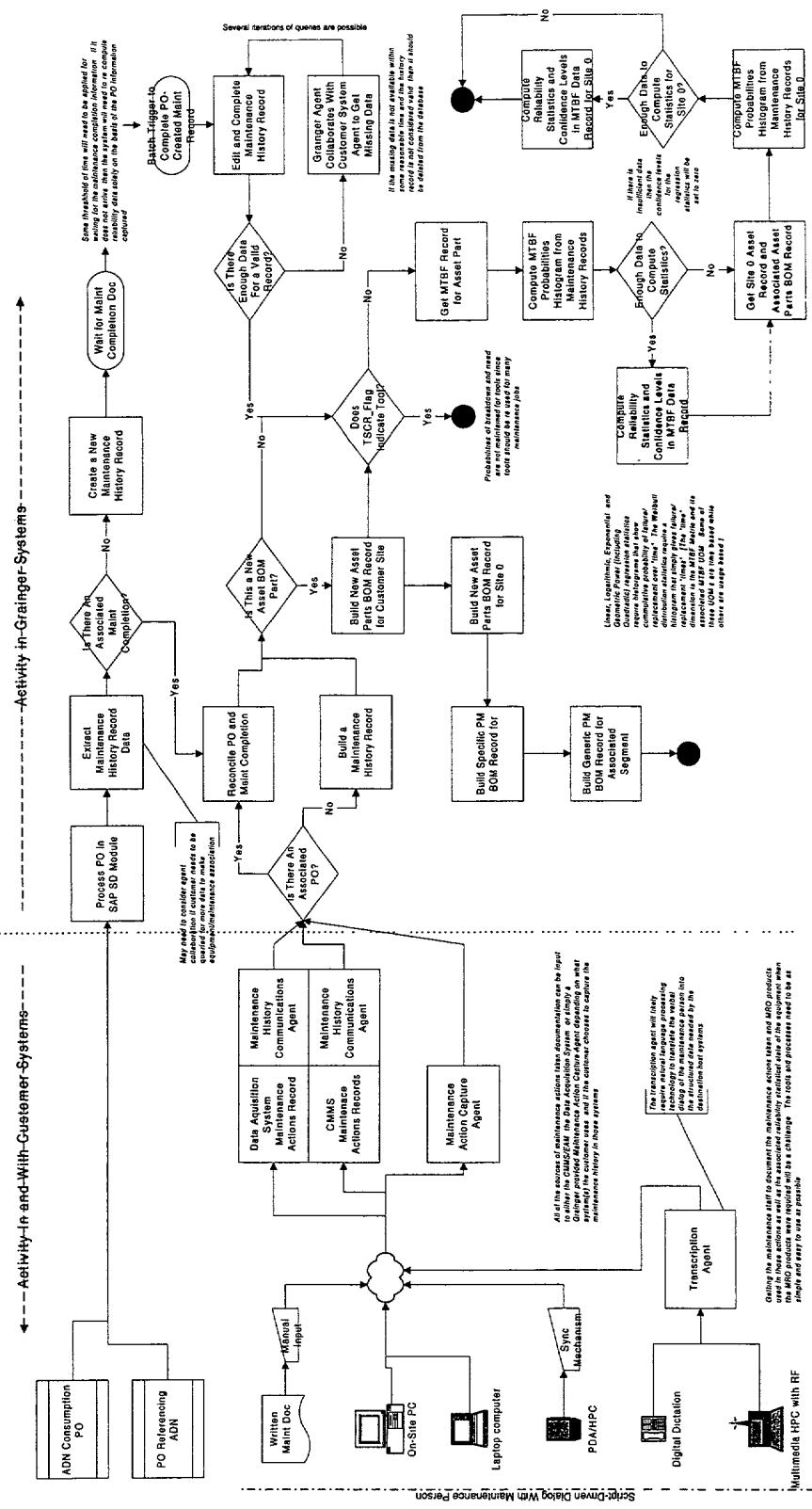


Figure 11

MRO Integrated Supply Chain Management Environment and System
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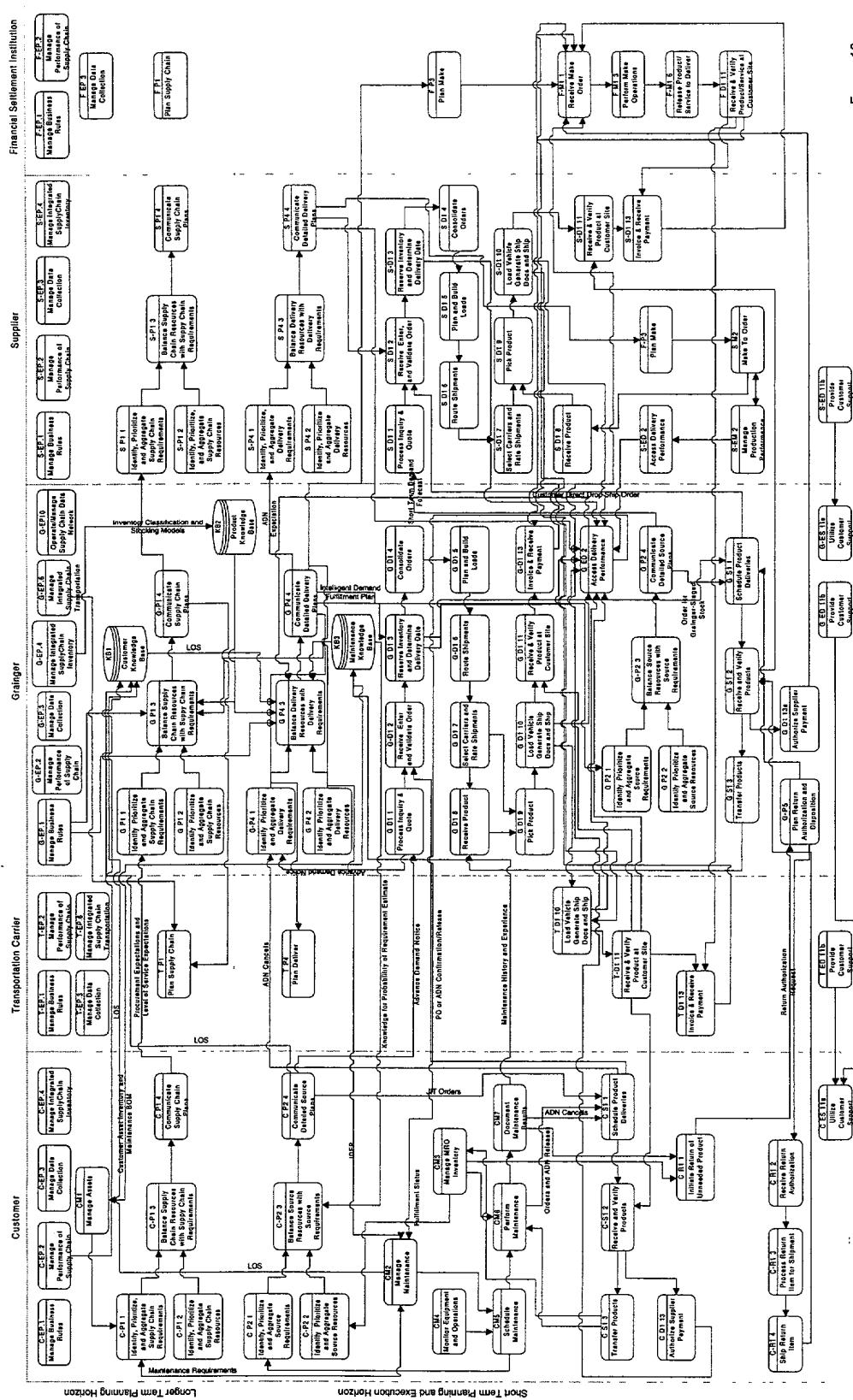


Figure 12

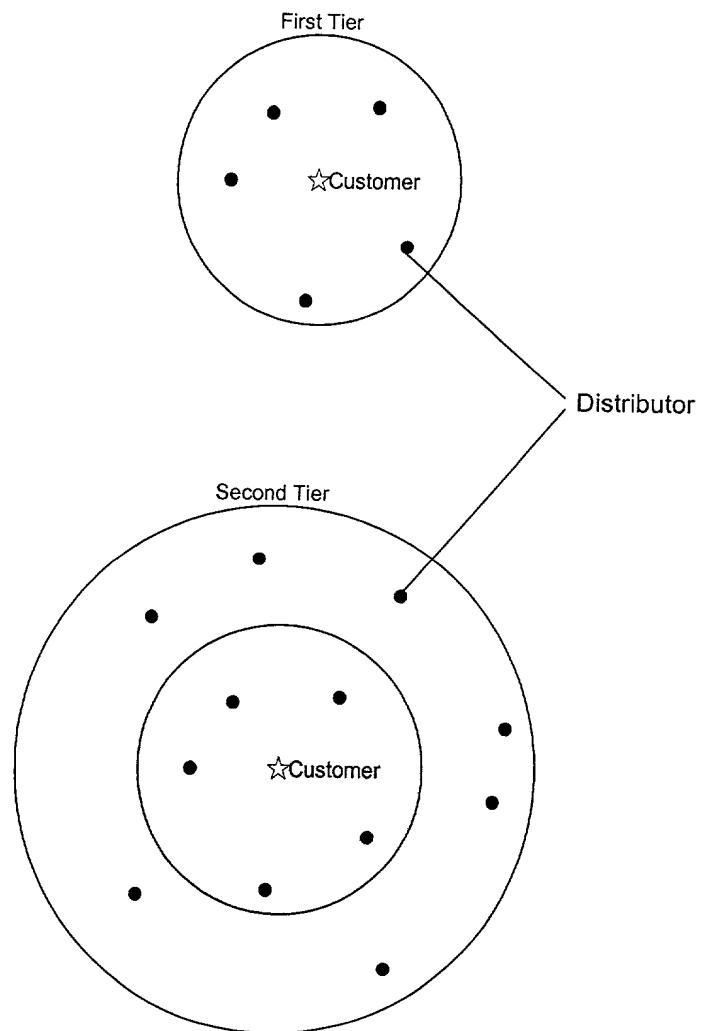


FIGURE 13